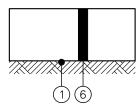


TYPE 3B CONCRETE DRIVEWAYS



TYPE 3C GRAVEL DRIVEWAYS

PAVEMENT SECTION ITEMS

(Specification numbers refer to Columbus CMSC unless otherwise noted)

- (1) Compacted Subgrade or Utility Trench
- (2) Item 304 Aggregate Base, T = 6-in
- 3 Item 441 Asphalt Concrete Intermediate Course, Type 2, (448), T = 1.75-in
- 4 Item 441 Asphalt Concrete Surface Course, Type 1, (448), PG 64—22 T = 1.25—in
- (5) Item 452 Portland Cement Concrete Pavement,
 - T = 6-in (Residential) or T = 8-in (Commercial) Class COC 6 or COC MS
- \bigcirc No. 57 Aggregate, T = 6-in, Compacted per Item 203

DETAIL NOTES

- 1. Trench width, "W", shall be as shown on the applicable pipe trench, bedding, and backfill standard drawing (C-GC-26).
- 2. Unless otherwise specified, payment limit for pavement replacement shall be W + 2-ft.
- 3. No recycled Portland Cement Concrete will be permitted for the trench backfill.
- 4. When Low-Strength Mortar Backfill, Type 2 (LSMB, Type 2 per Item 613) is used, Item 304, Aggregate Base shall be omitted. Type, 1, 3, & 4 LSMB are not permitted.
- 5. Trench shall be neatly saw cut prior to pavement replacement and butt joints with existing pavement shall be sealed per Item 423 (asphalt pavements).
- 6. Replace any removed traffic markings according to Item 644.

City Engineer, EMH&T Inc

City Service Director

STANDARD DIMENSIONS FOR

PAVEMENT REPLACEMENT FOR DRIVEWAYS CITY OF GROVE CITY, OHIO

STANDARD CONSTRUCTION DRAWING

Revised Sheet
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C-GC-68

Drawing No.

DETAIL NOTES CONT.:

- 7. Backfill of all trenches shall be compacted granular (No. 304 limestone) backfill as per Item 912. Recycled material shall not be used.
- 8. Permanent repavement shall not be done immediately after completing backfill. The edge shall be cut vertically and trimmed behind all broken pavement to provide a single straight line. Temporary pavement shall be installed when permanent pavement cannot be immediately replaced.
- 9. Alternate backfill Item 613 low—strength mortar backfill with a minimum density of 125 lbs./cu. ft. consisting of a cementitious material. Use type 1 or 2 spec only, type 3 & 4 not permitted.
- 10. Item 441, Asphalt concrete, Type 2, placement not to exceed 3", compacted, per course. (301 6-in Max. lift; 441 Type 1 2-in Max. lift.)
- 11. Existing pavements less than 3 feet in width remaining adjacent to curb after excavation shall be removed and replaced.
- 12. For all sanitary sewers the bedding extends from 6-in below the bottom to 12-in above the top of the pipe. Use No. 4 limestone for all trench depths greater than 6-ft.
- 13. Warranty: All pavement repairs shall be guaranteed for one year to refill settled areas,seal joints, or remove and repair any defect as directed by the City Engineer.

Approved By:

City Engineer, EMH&T Inc

City Service Director

STANDARD DIMENSIONS FOR

PAVEMENT REPLACEMENT FOR DRIVEWAYS CITY OF GROVE CITY, OHIO

STANDARD CONSTRUCTION DRAWING

2/2

Revised Sheet
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Drawing No.

C-GC-68